## **EAST Search History**

| Ref<br># | Hits   | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|--|--|---------------------|---------|------------------|
| L1       | 32725  | (123/184.53,184.57).CCLS. or<br>("181").CLAS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/12/10 06:32 |
| L2       | 3100   | (engine near100 intake near100 (sound or noise or tuning))                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/12/10 06:32 |
| L3       | 4291   | (engine near100 intake near30<br>(frequenc\$4 or resonat\$4 or sound<br>or noise or tuning)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/12/10 06:33 |
| L4       | 615    | 1 and 3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/12/10 06:34 |
| L5 .     | 505    | 4 not (jet or turbine)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/12/10 06:36 |
| L6       | 110428 | ("60").CLAS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/12/10 06:36 |
| L7       | 481    | 5 not 6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/12/10 06:36 |

## **EAST Search History**

|     |           |   | -  |    |    |                  |
|-----|-----------|---|--|----|----|------------------|
| L8  | 7         | ("5161492"   "5595150"  <br>"5839405").PN. OR ("6600408").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/10 06:38 |
| L9  | 2         | ("6705272").URPN.   | USPAT  | OR | ON | 2007/12/10 07:26 |
| L10 | 7         | ("5628287"   "6155224"   "6450141"<br>  "6600408").PN. OR ("6848410").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/10 07:29 |
| L11 | 22        | ("4538556"   "4539947"   "4735177"<br>  "4854270"   "4862840"  <br>"4945865"   "5000130"   "5096010"<br>  "5163387").PN. OR ("5333576").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/10 07:36 |
| L12 | <b>16</b> | (8 9 10 11) not 7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 07:40 |
| L13 | 211       | (membrane or diaphragm or body)<br>near10 resonat\$4 near200 engine   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 07:41 |
| L14 | 190       | 13 not (7 12)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 07:41 |
| L15 | 174       | 14 not (jet or turbine)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 07:41 |